

# D15C0V3R TH3 F0RMULA F0R 5UCC355



AUSTRALIAN  
SCIENCE &  
MATHEMATICS  
SCHOOL

Yr 10 + 11 + 12

## Travel at ASMS

Throughout their time at ASMS students have opportunities to participate in our international and interstate travel programs. Each year ASMS students visit at least one of our international collaborative schools, attend the International Students Science Fair, the Australian Science Fair.

Accompanied by our teachers, in 2023 students visited:

- St Odulphuslyceum – Netherlands Collaborative Schools Visit
- Fort Richmond Collegiate – Canada Collaborative Schools Visit
- Queensland Academy for Science, Mathematics & Technology – Queensland International Students Science Fair
- John Monash Science School – Victoria Australian Science Fair

Aligned with the school's vision and priorities, these student travel opportunities support the promotion of the ASMS as a world leading school for innovation and reform in science and mathematics education and allow students to immerse themselves in different learning environments, as well as giving them the chance to experience different cultures.

Students, if they wish, can choose to study abroad, in almost any country for anywhere from 4 weeks to 1 year through the South Australian Government's International Education Services team.

## ASMS International Science Fair (ISF)

Since 2004, the ASMS has held its International Science Fair (ISF), welcoming students from around the world and Australia to visit our school for a week of student exploration, interrogation, and collaboration.

Held in Week 7 of Term 3, the ISF sees students extend their thinking, analyse real-world problems in critical and creative ways, determine actions that make a difference, and share their personal Research Projects through presentations and poster displays.

Students participate in Challenge Based Learning activities – CBLs, where they collaborate to investigate real-world issues, propose solutions, and solve challenges. Each year CBLs encompass the year's theme with previous years including:

- Forensic Science
- Aboriginal Art
- Astronomy
- Archaeology and Palaeontology
- Fire and Flood
- Artificial Intelligence (AI)
- The Future of Flight
- Your Own Innovation – student's own ideas for them to explore.

ISF week is mandatory for all Year 10 and 11 students to attend while Year 12s undertake their practice exams.

